

Index to the supplemental materials from Dr. Jerry Smith

1. Distribution and abundance of juvenile coho and steelhead in Gazos, Waddell and Scott creeks in 2002. This is the most recent version of the ongoing studies on these 3 streams (with information also on Redwood Creek in Marin County). This Report replaces the report on data through 2000, and includes the data from 2002, when coho were especially abundant. (Coho Report.pdf)
2. Distribution and abundance of steelhead and coho in Gazos Creek. This is one of 2 appendices from the Gazos Creek watershed, and includes a brief summary of coho and steelhead ecology on pages 1-3. (Gazos Fish.pdf)
3. “Southern” is an ecological rather than geographical trait. This is the abstract from Dr. Smith’s recent presentation at the Salmonid Restoration Conference (in SLO), and deals with variations in steelhead ecology (especially in response to temperature) with north to south and coast to inland habitats. (Southern Steelhead Abstract.pdf)
4. Lagoon ecology of central coast steelhead and tidewater goby. This is the abstract for a conference presentation on lagoon ecology, and deals with use of lagoons by both steelhead and tidewater goby. (Lagoon.pdf)
5. Winter steelhead and chinook and coho salmon life cycles and habitat requirements. This is an outline that accompanied Dr. Smith’s presentation at the FishNet 4C conference on aquatic habitat and fisheries in 2002 and covers life cycle ecology with examples from central coast streams. (Salmon-Steelhead Life Cycle + Requirements.pdf)
6. Energetic factors influencing foraging tactics of juvenile steelhead trout, *Salmo gairdneri*. This a publication of studies in Uvas Creek, Santa Clara County, on the strong interaction between water quantity (to provide fast-water feeding habitat) and water quality (water temperature) in affecting distribution, abundance and growth of juvenile steelhead. (Foraging in Steelhead Trout.pdf)
7. Water quality concerns and central coast steelhead and coho. This a general overview on water quality concerns. (Water Quality Concerns.pdf)